

**MOUNTAIN WARFARE TRAINING
CENTER**

**NROTC SUMMER 2006 TRAINING
MANUAL**

PREFACE

The Field Training Manual has been prepared to serve as a guide for Marine Option Midshipmen who will participate in Mountain Warfare Training Center (MWTC) summer training. The contents of chapters 1 through 4 will be updated on a yearly basis.

A handwritten signature in black ink, appearing to read "Paul L. Smith", is written over a horizontal line.

Colonel, US Marine Corps
Senior Marine Representative, NETC

REPORT OF CHANGES

Changes to these regulations will be promulgated with consecutive identifying-change numbers. Holders will record the change information below.

[illegible]

TABLE OF CONTENTS

CHAPTER 1

GENERAL

	<u>Page</u>
1. Marine Corps Mountain Warfare Training Center, Bridgeport, CA	5
2. Mission of MWTC summer Training	5
3. Reporting/Outposting Information	5

CHAPTER 2

ADMINISTRATION

1. Training Operations	9
2. Quarters	9
3. Messing	9
4. Pay	9
5. Club Facilities	9
6. Daily Routine	9

CHAPTER 3

TRAINING

1. Training Period	10
2. Scope of Training	10
3. Physical Requirements	10

CHAPTER 4

MISCELLANEOUS

1. Mail	11
2. Visitors	11
3. Religious services	11
4. Facilities at MWTC	11
5. Liberty	11
6. Emergency phone numbers for travel	11

APPENDICES

Appendix A	Training Schedule	12
Appendix B	ORM Matrix for MWTC Summer Training	16

CHAPTER 1

GENERAL

1. MOUNTAIN WARFARE TRAINING CENTER (MWTC) HISTORY. The Marine Corps Mountain Warfare Training Center (MCMWTC) is one of the Corps most remote and isolated posts. The center was established in 1951 as a Cold Weather Battalion with a mission of providing cold weather training for replacement personnel bound for Korea. After the Korean conflict the name was changed to the Marine Corps Cold Weather Training Center. As a result of it's expanded role it was renamed the Marine Corps Mountain Warfare Training Center in 1963. MCMWTC operated on a full time basis until 1967 when it was placed in a caretaker status as a result of the Vietnam War. The training center was reactivated to a full-time command on May 19th 1976.

The center occupies 46,000 acres of Toiyabe National Forest under the management of the U.S. Forrest Service. A letter of agreement between the Forest Service and the Marine Corps permits the use of the area to train Marines in mountain and cold weather operations.

The center is sited at 6,762 feet, with elevations in the training areas ranging up to just under 12,000 feet. During the winter season (October - April) snow accumulation can reach 6 to 8 feet. Further, severe storms can deposit as much as four feet of snow in a 12 hour period. Annual temperatures range from -20 degrees to +90 degrees Fahrenheit.

The MCMWTC conducts formal schools for individuals and battalion training in summer and winter mountain operations. The training emphasis is on enhancing overall combat capability.

Marines at the center are also involved in testing cold weather equipment and clothing, and developing doctrine and concepts to enhance our Corps' ability to fight and win in mountain and cold weather environments.

2. MISSION OF MWTC SUMMER TRAINING. The mission of MWTC summer training is to give Marine Option Midshipmen the opportunity to experience a sample of an actual Marine Corps training regimen. The intent is not to evaluate commissioning potential but rather to foster a sense of accomplishment after a rigorous training exercise. Ideally, Midshipmen will return to their parent command with a higher degree of self- confidence after training in one of the Marine Corps' most demanding environments.

3. REPORTING/OUTPOSTING INFORMATION.

a. Reporting

(1) The following provides a generic sequence of events for the preparation and arrival of Midshipmen. Midshipmen will be directed to report on the appropriate dates from 1200-1800. MWTC Summer Training staff will meet candidates at the Reno, NV airport and provide transportation to the MWTC Lower Base Camp (LBC) located in Bridgeport, CA. All participating Midshipmen must fly into Reno, NV airport.

(2) Midshipmen should report to MWTC Summer Training with the following documents: original orders, military ID card, medical and dental records. To meet financial requirements, Midshipmen should arrive with a minimum of \$100 cash.

(3) Midshipmen are expected to travel in their service khaki uniform to and from Bridgeport, CA.

b. Transportation to and from Bridgeport, CA

(1) Government Transportation Request. In general, travel to and from Bridgeport, CA will be accomplished using a round trip air Government Travel Request issued by the NROTC units. Members of the NROTC are entitled to travel and transportation allowances as prescribed in Joint Travel Regulations, paragraph M-6004.2.3. Midshipmen will submit travel claims to their parent commands upon completion of summer training. Each Midshipman will be responsible for the safekeeping of his own ticket. Lost tickets or transportation requests will not be replaced at government expense.

(2) Midshipmen may travel by private automobile if they live in close proximity to MWTC and the cost of travel is less than that of a government ticket. The Officer in Charge of MWTC Summer Training must give approval for a Midshipman to travel to and from Bridgeport, CA via POV.

c. Clothing and Equipment.

(1) Midshipmen should bring appropriate civilian attire in case of emergency travel while at MWTC Summer Training. Appropriate seasonal civilian attire is in accordance with MCO P1020.34, paragraph 1005, "civilian clothing". T-shirts are not authorized. Midshipmen will be required to bring one set of green on green PT clothes along with one pair of broken in running shoes for initial acclimatization training, and one set of broken in combat boots for field exercises.

(2) The items listed below are required or suggested for use during training. Any changes to this list will be published by the OIC of MWTC Summer Training and forwarded to MCRC (ON) no later than 1 June 06May.

REQUIRED GEAR

Required Gear	Quantity
Medical Record	
Emergency Data Forms (next of kin information)	
ID card	
Watch Cap	1
Gore-Tex (TOP & BOTTOM)	1 set
Black leather gloves	1
Green glove inserts	1
Deuce gear (LBV/H-Harness/cartridge belt)	1
Canteens w/covers	2
Canteen cup	1
First aid kit (w/pressure bandage)	1
Pack (Alice or MOLLE)	1
Iso Mat	1
Poncho liner	1
Poncho	1
Helmet, Kevlar	1
Utility uniform (top & bottom)	3 sets
Camouflage cover (no boonies)	1
Green T-shirt	6
Skive shorts	6
Belt (riggers or web)	1
Boots	1 pair
Boot socks	6
Green PT shorts	2
White socks	3
Running shoes	1
Shower shoes	1
Towel	2
Washcloth	1
Laundry bag	1
Baby wipes	
Shower gear (razors, shaving cream, toothbrush, toothpaste, soap, deodorant, soap, hair brush, proper hair bands for women, hair spray). HYGIENE PRODUCTS DEPENDANT IF INDIVIDUAL IS MALE OR FEMALE, USE COMMION SENSE.	
Knife, (3-4 in blade) (do not carry in airport, pack this item)	1
Chap-stick	1
Sunscreen	1
Sunglasses (black frame, nothing flashy)/prescription glasses	1

Note book	1
Pen	2
Flashlight (w/ red lens)/headlamp/extra batteries	1
Whistle	1
Water purification tabs (iodine)	1-2 bottles

Suggested Items (purchased by individual or host NROTC)

Neck gator	1
Poly pro (top & bottoms)	1
100wt fleece top	1
Camel back (green)	1
Lock combo	1
550 cord	5ft
Ziploc bags (1 gallon size)	5
Foot powder	1
Moleskin	
Phone card (no cell phone reception)	
Laundry Detergent (do not bring your own due to EPA restrictions)	

These items will be issued at MWTC upon Midshipmen arrival

Sleep system (Black bag, green bag, with bivy sack)	1
Two man tents	1 per 2 Mid.

d. Physical Conditioning.

(1) The Marine Corps places particular emphasis on the necessity of maintaining a high degree of physical fitness. An officer of Marines must be capable of sustained activity in the face of adverse conditions. Leadership by personal example often requires that an officer perform under fatiguing conditions. With this in mind, the physical aspects of MWTC Summer Training are demanding.

(2) The training at MWTC requires physical strength and endurance. Midshipmen should report to MWTC in excellent physical condition. Upper body strength and stamina are particularly important. Upon reporting, each Midshipman will undergo a conditioning assessment in the form of administrative movements around the base camp. Minimum standards are required; however, each Midshipman should understand that those who perform at the minimum standards will find themselves falling behind.

(3) In an effort to minimize the effect of blisters on training each Midshipman should make every effort to break in one set of running shoes and combat boots for MWTC Summer Training. Failure to do so may impact their ability to participate in this training.

e. Outposting.

(1) Training will be complete on June 29. Midshipmen will turn in gear and clean their living quarters upon completion of the last field exercise. Midshipmen will be transported to Reno, NV airport on the 30 June 06 for return to their home of record or unit.

(2) It is the responsibility of the midshipmen and NROTC unit to ensure that round trip transportation is arranged prior to reporting to MWTC Summer Training. Departure from Reno, NV airport should be planned for no earlier than 1200 on 30 June.

CHAPTER II

ADMINISTRATION

1. **TRAINING ORGANIZATION.** Male and female Midshipmen will be organized into four platoons. Each platoon will be attached to one of 3/25's platoons under the supervision of two Assistant Marine Officer Instructors (AMOI's).
2. **QUARTERS.** Midshipmen will be billeted in open squad bay barracks when not in the field. Female Midshipmen will be billeted in a separate open squad bay barracks when not in the field.
3. **MESSING.** Midshipmen will subsist in the MWTC dining facility when not conducting field training. Midshipmen will subsist on MREs while in the field.
4. **PAY.** Final settlement of pay and travel claims will be accomplished by the NROTC unit. Each Midshipman is strongly urged to bring \$100 cash for the duration of MWTC Summer Training. Limited banking and ATM facilities are located at MWTC.
5. **CLUB FACILITIES.** Midshipmen students in a training status are not authorized to use any club facilities at MWTC to include the gym.
6. **DAILY ROUTINE.** The training routine at MWTC Summer Training commences with 0500 reveille. Prior to breakfast, policing of the barracks is conducted. The training day is normally conducted from 0600 to 2100. Taps is normally sounded at 2100. A daily training schedule can be located in Appendix B.

CHAPTER III

TRAINING

1. **TRAINING PERIOD.** The summer training period for male and female Midshipmen is two weeks in duration. Midshipmen normally will not be permitted to leave training early for personal reasons of a non-emergency nature.

2. **SCOPE OF TRAINING.** Midshipmen will receive instruction on several subjects associated with operations in a mountain environment. Prior to attempting any high-risk training the midshipmen can expect to be provided instruction in a classroom setting, instruction in a field setting, and a demonstration. Midshipmen will not be evaluated on their potential to serve as officers in the Marine Corps, however they are reminded to conduct themselves as professionals at all times. The training staff is present to provide instruction but will also address disciplinary issues should they arise.

3. **PHYSICAL EXAMINATION.** All Midshipmen must report to MWTC Summer Training with a complete and current physical examination. The initial indoctrination physical with an updated 2807 Medical form is all that is required. The training at MWTC is physically demanding and in no case will Midshipmen be allowed to participate without a current physical examination.

a. Midshipmen who use eyeglasses or contact lenses must report to MWTC with two pairs of eyeglasses. Midshipmen are discouraged to undergo training while wearing contact lenses. If they elect to wear contact lenses, they must report with a pair of eyeglasses.

b. MWTC will provide a small medical clinic to deal with injuries and illness as they occur. Serious injuries will be taken to the MWTC medical clinic for stabilization and transportation to the nearest medical facility located in Bridgeport, CA for treatment.

CHAPTER IV

MISCELLANEOUS

1. MAIL. Due to the exercises' short duration and extensive amount of time of field training, receipt of mail will not be possible while at MWTC Summer Training.
2. VISITORS. Visitors are not permitted during MWTC Summer Training.
3. RELIGIOUS SERVICES. Religious services are held at the base chapel. Times will be made available to Midshipmen upon arrival. The chapel is open every day of the week at all hours.
4. MWTC FACILITIES. All facilities other than the base club (Pickle Meadows) and Fitness Center are open to all midshipmen in a training status.
5. LIBERTY. There is no authorized liberty during MWTC Summer Training.
 - a. Leave is granted on an emergency basis only.
6. PHONE PLAN FOR TRAVEL. The following phone numbers are to be utilized in the event that a Midshipman misses their plane and for emergencies. It is imperative that any and all information concerning late arrivals or missed flights are phoned in at the earliest possible time. There is a primary and an alternate phone number.
 - Primary: (760) 932-1640
 - Alternate: 1 877 – 774 -1901 this is the Officer of the Day phone number.

APPENDIX A

DAY UNIT & TIME	DATE & SUBJECT	INSTR	LOC	UNIF	REMARKS
-2	15-Jun-06				FRIDAY
1700- COMP	ADVANCED PARTY	S-4	LBC	U	RAT (A,A,A)
-1	17-Jun-06				SATURDAY
1700- ADV COMP PTY	MAIN BODY ARRIVAL			K	RAT (A,A,A)
0	18-Jun-06				SUNDAY
1700- COMP BN	Midshipmen Orientation and Processing	CO	LBC	U	RAT (A,A,A)

PHASE I: PRE-ENVIRONMENTAL TRAINING

DAY UNIT & TIME	DATE & SUBJECT	INSTR	LOC	UNIF	REMARKS
1	19-Jun-06				MONDAY
1600- 1700 BN	GEAR ISSUE (3/25)	TM	LBC	U	RAT (A,A,A)
1730- OFF/ 1800 SNCO	CO'S COMMENTS	CO	BT	U	
1800- OFF/ 1830 SNCO	WELCOME ABOARD	OIC	BT	U	TL with NCOs
1830- OFF/ 1930 SNCO	MOUNTAIN LEADERSHIP	OIC	BT	U	TL with NCOs
1930- SEL 1030 STAFF	FINAL PLANNING CONFERENCE	OIC	CP	U	
1930- 1030 SNCO	INBRIEF	SGTMAJ	MD	U	
1800- 1100 NCO	MTN LEADERSHIP CONSIDERATIONS / KNOTS	TL	LBC	U	
1100- 1300 ALL	CHOW	CO GY	MD	U	
1300- 1330 ALL	MT WALKING	TM	LBC	U	
1330- OFF/ COMP SNCO	TRAINING AREA RECON/ MTN LOGISTICS CLASS	OIC/ SNCOIC	LBC	AL	
1330- 1500 1,2	MTN HEATH AWARENESS	TM	BT	U	
1330- 3, 1500 WPNS	MOUNTAIN SAFETY/LOAD REW./SURVIVAL KITS	TM	LBC	U	
1515- 3, 1645 WPNS	MTN HEATH AWARENESS	TM	BT	U	
1515- 1645 1,2	MOUNTAIN SAFETY/LOAD REW./SURVIVAL KITS	TM	LBC	U	
1700- 1900 ALL	CHOW	CO GY		U	

2	20-Jun-06				TUESDAY
0730-				ML	
0900	ALL	ML LOOP HIKE	TM	LOOP	AL RAT (A,C,A)
0930-		SHELTERS & FIRE, SIGNALING, WATER, CASEVAC,			
1500	1	REQUIREMENTS FOR SURVIVAL	MM	UB	AL CHOW CONCURRENT
0930-		SHELTERS & FIRE, SIGNALING, WATER, CASEVAC,			
1500	2	REQUIREMENTS FOR SURVIVAL	TM	UB	AL CHOW CONCURRENT
0930-		SHELTERS & FIRE, SIGNALING, WATER, CASEVAC,			
1500	3	REQUIREMENTS FOR SURVIVAL	TM	UB	AL CHOW CONCURRENT
0930-		SHELTERS & FIRE, SIGNALING, WATER, CASEVAC,			
1500	WPNS	REQUIREMENTS FOR SURVIVAL	TM	UB	AL CHOW CONCURRENT
1500-					
1615	1 & 2	AIR/HELO CONSIDERATIONS	TM	BT	AL
1500-	3 &				
1615	WPNS	ROPE MANAGEMENT	TM	LBC	AL
1615-	3 &				
1730	WPNS	AIR/HELO CONSIDERATIONS	TM	BT	AL
1615-					
1730	1 & 2	ROPE MANAGEMENT	TM	LBC	AL
0730-					
1930	ALL	CHOW	CO	GY	MD U

PHASE II: SMALL UNIT TACTICS & SATELLITE

3	Wednesday, June 21, 2006				
0730-				SD	
0900	CO 0	MOVEMENT TO TRAINING AREA	TM	ROCK	CL RAT (A,C,V)
0730-				SD	CO 1 AT SD ROCK (VEHICLE
COMP	CO 1	RAPPELLING	TM	ROCK	CL MVMT)
0730-				8000'	CO 2 AT 8000 PL (VEHICLE
COMP	CO 2	FIXED LANES / STEEP EARTH / CASEVAC/SUSP TRAVERSE	TM	PL	CL MVMT)
0730-					
COMP	CO 3	FIXED LANES / STEEP EARTH / CASEVAC/SUSP TRAVERSE	TM	LTA	CL CO 3 AT LTA (HIKE)
0730-					
COMP	WPNS	TOP ROPING	TM	LTA	CL WPNS AT LTA (HIKE)
				GYSGT	
		COMM PACKAGE		FALKNER	
0800-					
COMP		STAFF PLANNING CLASSES ONLY		S3	

4	Thursday, June 22, 2006				
0730-					
0900	ALL	MOVEMENT TO TRAINING AREAS	OIC	ENR	CL RAT(V,C,V) CHOW TIMES TBD
0900-				8000	
COMP	CO 1	FIXED LANES / STEEP EARTH / CASEVAC/SUSP TRAVERSE	TM	PL	CL
0900-					
COMP	CO 2	TOP ROPING	TM	LTA	CL
0900-					
COMP	CO 3	MT PATROL	TM	LTA	CL
0900-					
COMP	WPNS	ONE ROPE BRIDGE	TM	SJ	CL
				GYSGT	
		COMM PACKAGE		FALKNER	

Friday, June 23, 2006

COMM PACKAGE

Saturday, June 24, 2006

COMM PACKAGE

Sunday, June 25, 2006

COMM PACKAGE

PHASE III: COMPANY OPS/FEX

Monday, June 26, 2006

COMPANY OPER

900-
COMP WPNS COMPANY OPERATIONS MPX LANE4

TM ENR CL

10 Tuesday, June 27, 2006

900-
COMP CO 1 COMPANY OPERATIONS MPX LANE2
900-
COMP CO 2 COMPANY OPERATIONS MPX LANE3
900-
COMP CO 3 COMPANY OPERATIONS MPX LANE4
900-
COMP WPNS COMPANY OPERATIONS MPX LANE1

RAT (C, C, A) -TRUCK BACK
TM ENR CL TO LBC
TM ENR CL
TM ENR CL
TM ENR CL

9 Wednesday, June 28, 2006

TBD ALL GEAR TURN IN
300-
1430 STAFF DEBRIEF
TBD ALL WARRIOR MEAL

TM CL RAT (A, A, PARTY)
TM CL
TM CL

10 Thursday, June 29, 2006

TBD ALL MOTIVATION EVOLUTION

CO LBC U RAT (A,C,A)

13 Friday, June 30, 2006

TBD ALL MAIN BODY DEPARTS

CO LBC U,K RAT A

REMARKS KEY:

A- Chow Hall

C- MRE

V- Vatsans

U- Utilities

K- Khakis (Midshipmen only)